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MONTANA OIL AND GAS STATISTICAL BULLETIN

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VOL. XLVI, NO. 2 SECOND QUARTER 1998

QUARTERLY ACTIVITY SUMMARY

April through June 1998

	April	May	June
Oil Produced (2nd quarter 1998)	1,439,471	1,477,217	1,386,972
Oil Produced (same months, 1997)	1,308,839	1,360,208	1,318,387
Oil Shipped from Leases	1,448,153	1,470,953	1,359,827
Average Daily Oil Production	47 982	47,649	46,232
Water Produced (Barrels)	8,058,847	7,900,949	7,964,339
Associated Gas Produced (2nd quarter 1998)	721,416	678,474	608,970
Associated Gas Produced (same months, 1997)	544,102	562,550	560,850
Natural Gas Produced (2nd quarter 1998)	4,248,304	4,436,132	3,940,116
Natural Gas Produced (same months, 1997)	4,187,393	4,089,633	3,363,715
Drilling Permits Issued	50	45	81
Wells Completed	33	35	26
Oil Wells	17	7	8
Gas Wells	4	22	13
Dry Holes	11	6	3
Other	1	0	2
Barrels of Oil Refined	4,450,261	3,691,480	4,778,900
Oil Refined (daily average)	148,342	119,080	159,297

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OIL PRODUCERS REPORT
SECOND QUARTER 1998

Field	Formation	Number of Wells	Oil Produced (Bbls)	Oil Shipped (Bbls)	Assoc. Gas Produced (MCF)	Water Produced (Bbls)
Alkali Coulee	Red River	1	2,306	2,234	2,310	27,065
Anvil	Nisku	2	9,848	9,734	5,393	32,878
Anvil	Ratcliffe	1	1,929	1,931	1,531	9,879
Anvil	Red River	5	15,511	15,362	14,884	44,554
Ator Creek	Red River	1	639	611	0	1,560
Bainville	Ratcliffe	1	1,236	1,266	74	1,227
Bainville	Red River	2	6,579	6,384	6,325	11,166
Bainville	Winnipegosis	1	687	646	336	3,548
Bainville (Ratcliffe/Mission Canyon)	Ratcliffe	1	1,660	1,883	660	1,648
Bainville II	Ratcliffe	1	950	1,054	488	1,729
Bainville II	Red River	2	5,743	5,728	5,775	3,449
Bainville, North	Interlake	1	47	0	0	0
Bainville, North	Mission Canyon	1	2,392	2,169	1,547	2,327
Bainville, North	Nisku	4	17,982	17,610	10,835	3,470
Bainville, North	Ratcliffe	2	3,960	3,910	3,041	5,142
Bainville, North	Red River	8	97,560	97,223	80,735	10,280
Bainville, North	Winnipegosis	4	24,576	24,739	20,395	7,940
Bainville, West	Red River	1	1,340	1,211	1,227	1,808
Bannatyne	Madison	4	420	808	0	32
Bannatyne	Swift	17	1,374	1,809	0	87
Beanblossom	Lower Tyler	1	3,484	3,668	435	27,141
Bears Den	Swift	2	75	0	0	0
Bears Den Unit	Swift	5	4,471	4,349	0	7,528
Bell Creek (Consolidated Unit)	Muddy	63	61,601	61,500	0	871,346
Bell Creek (South Bell Creek Unit)	Muddy	6	2,204	2,218	0	10,586
Benrud, East	Nisku	1	270	216	0	8,644
Berthelote	Sunburst	1	111	196	0	0
Big Gully	Tyler	1	88	0	0	0
Big Muddy Creek	Interlake	1	2,934	2,553	1,741	2,302
Big Muddy Creek	Mission Canyon	1	2,873	3,111	1,265	7,021
Big Wall	Amsden	2	1,524	1,523	0	72,132
Big Wall (Lower Tyler Sand Unit)	Tyler	4	5,725	5,725	0	549,787
Big Wall (Upper Tyler Sand Unit)	Tyler	4	1,699	1,700	0	211,630
Blackfoot Unit	Cut Bank, Madison	7	3,651	3,543	0	26,887
Bloomfield	Dawson Bay	1	1,000	906	555	605
Bloomfield	Interlake	1	1,573	1,638	1,381	1,921
Bloomfield	Red River	1	1,477	1,464	0	1,076
Blue Hill	Red River	2	10,775	10,613	8,358	1,458
Blue Mountain	Duperow	1	5,533	5,176	0	148
Blue Mountain	Red River	1	3,579	3,530	0	156
Border	Cut Bank	3	832	1,126	0	0
Border (Old Border Unit)	Cut Bank	7	330	203	0	6,910
Bowes (Bowes Sawtooth Unit)	Sawtooth	40	21,672	21,638	0	123,617
Bradley	Sunburst	2	244	207	0	0
Brady	Burwash	1	148	149	0	0
Brady	Sunburst	6	888	893	0	0
Breed Creek Unit	Tyler	9	32,234	32,549	1,469	172,553
Brorson	Interlake	1	4,110	4,132	2,430	25,237
Brorson	Madison	4	4,819	4,722	3,662	5,329
Brorson	Mission Canyon	3	4,664	4,587	3,919	2,745
Brorson	Ratcliffe	1	249	199	125	259
Brorson	Red River	5	18,439	18,228	17,902	39,211
Brorson, South	Bakken	2	3,945	3,953	3,582	759
Brorson, South	Mission Canyon	4	7,715	8,035	4,018	4,287
Brorson, South	Red River	1	0	0	465	0
Brush Lake	Red River	4	28,901	29,156	26,885	10,624
Brush Lake	Stonewall	1	2,432	2,319	1,220	509
Burget, East	Madison	1	1,130	871	0	4,739
Burget, East	Mission Canyon	1	1,250	1,143	0	952
Burget, East	Nisku	1	29,591	29,021	5,580	11,350
Burget, East	Ratcliffe	1	1,011	953	0	2,309
Cabaret Coulee	Madison	1	112	0	10	0
Cabin Creek	Madison	2	13,726	13,728	109	155,354
Cabin Creek	Red River	7	7,189	7,444	0	126,958
Cabin Creek (Unit #1)	Silurian-Ordovician	87	260,805	260,925	85,187	1,148,091
Cabin Creek (Unit #2)	Madison	3	4,812	4,815	276	146,330
Canal	Madison	1	1,746	1,549	1,092	1,645
Canal	Mission Canyon	1	1,330	1,434	2,180	5,415
Canal	Ratcliffe	1	1,680	1,799	0	4,401

OIL PRODUCERS REPORT
SECOND QUARTER 1998

Field	Formation	Number of Wells	Oil Produced (Bbls)	Oil Shipped (Bbls)	Assoc. Gas Produced (MCF)	Water Produced (Bbls)
Canal	Red River	1	2,004	2,036	1,536	1,652
Cat Creek, East Dome (Unit)	Ellis	4	1,142	1,157	0	3,091
Cat Creek, Mosby Dome	Amsden	2	613	0	0	750
Cat Creek, Mosby Dome (Unit)	Ellis	4	1,085	950	0	42,485
Cat Creek, West Dome	Ellis	1	233	261	0	14,560
Cat Creek, West Dome	Morrison	3	920	941	0	56,030
Cat Creek, West Dome (Unit #1)	Cat Creek 1 & 2	19	3,361	3,237	0	389,336
Cat Creek, West Dome (Unit #2)	Cat Creek 1 & 2	8	1,092	1,131	0	126,702
Cattails	Ratcliffe	7	12,210	13,020	10,682	13,295
Cattails, South	Madison	1	922	781	1,820	1,766
Cattails, South	Ratcliffe	1	1,876	1,955	0	2,769
Charlie Creek	Bakken	1	2,003	1,946	1,820	60
Charlie Creek	Dawson Bay	1	3,063	2,973	8,717	1,961
Charlie Creek, East	Red River	3	7,016	6,214	4,980	8,703
Chelsea Creek	Nisku	1	1,095	1,072	298	27,797
Clark's Fork	Greybull	1	174	181	0	0
Clear Lake	Mission Canyon	2	2,961	2,923	784	15,600
Clear Lake	Nisku	2	2,950	2,920	3,321	7,073
Clear Lake	Ratcliffe	2	3,017	3,199	273	22,135
Clear Lake	Red River	6	20,016	20,168	10,303	42,094
Clear Lake, South	Red River	1	1,560	1,557	688	3,886
Colored Canyon	Red River	3	21,722	21,733	11,849	10,211
Comertown	Nisku	1	1,055	981	462	11,456
Comertown	Ratcliffe	1	911	995	546	6,232
Comertown	Red River	4	12,512	11,950	5,115	17,224
Comertown, South	Red River	1	4,366	3,981	1,311	10,379
Cottonwood	Ratcliffe	3	11,420	10,414	2,535	10,541
Cottonwood, East	Ratcliffe	1	2,037	2,116	455	721
Cow Creek, East	Kibbey	5	4,534	5,285	0	49,531
Crane	Devonian	1	3,138	3,177	2,402	1,513
Crane	Duperow	1	1,526	1,526	878	1,158
Crane	Red River	1	5,094	5,162	3,323	65,426
Crane	Red River, Interlake	1	2,448	2,461	1,604	64,454
Cupton	Red River	4	11,427	11,081	1,449	16,345
Cut Bank	Cut Bank	88	18,991	18,534	11,160	70,535
Cut Bank	Cut Bank, Madison	1	2,753	2,621	0	900
Cut Bank	Lander	1	35	25	0	28
Cut Bank	Madison	37	19,431	18,650	17,058	212,381
Cut Bank	Moulton	10	3,857	4,106	0	84
Cut Bank	Moulton, Sunburst	1	12	0	0	0
Cut Bank	Sunburst	8	360	374	0	49
Cut Bank (North Central Sand Unit)	Cut Bank	59	10,310	9,967	0	3,522
Cut Bank (North East Sand Unit)	Cut Bank	29	4,610	4,610	0	0
Cut Bank (North West Sand Unit)	Cut Bank	1	446	429	0	269
Cut Bank (South Central Sand Unit)	Cut Bank	48	22,598	22,258	0	50,400
Cut Bank (South Darling Sand Unit)	Moulton	6	570	559	0	0
Cut Bank (South East Sand Unit)	Cut Bank	1	168	0	0	53
Cut Bank (South West Sand Unit)	Cut Bank	99	25,486	24,407	0	447,265
Cut Bank (Tesoro Sand Unit)	Cut Bank	15	4,782	4,445	0	12,674
Cut Bank (Tweedy South Sand Unit)	Cut Bank	2	360	364	0	835
Cut Bank (Two Medicine Sand Unit)	Cut Bank	13	5,573	5,613	0	26,821
Dagmar	Red River	2	3,026	3,096	2,734	6,543
Deer Creek	Charles	3	7,901	7,800	0	6,584
Deer Creek	Charles C	5	18,066	18,459	34,548	62,412
Deer Creek	Tyler	1	218	321	146,544	15
Den	McGowan	1	2,882	2,920	0	39,363
Den	Ratcliffe	1	579	812	0	6,956
Devils Basin	Heath	2	304	0	0	914
Devils Basin	Tyler	1	19	0	0	353
Diamond Point	Interlake	1	3,064	3,118	3,493	44,495
Diamond Point	Red River	1	2,702	2,606	1,962	16,379
Divide	Madison	2	1,037	1,170	1,365	14,647
Divide	Ratcliffe	5	10,767	11,000	4,274	42,220
Divide	Red River	5	18,161	18,702	11,863	69,377
Dooley	Ratcliffe	3	3,350	3,877	953	31,549
Dry Creek	Frontier	2	20	0	0	0
Dry Creek	Greybull	1	28	0	22,488	0
Dry Creek	Judith River	1	130	0	0	174
Dry Creek	Virgelle	1	331	510	0	0

OIL PRODUCERS REPORT
SECOND QUARTER 1998

Field	Formation	Number of Wells	Oil Produced (Bbls)	Oil Shipped (Bbls)	Assoc. Gas Produced (MCF)	Water Produced (Bbls)
Dry Creek, West	Greybull	1	42	0	0	0
Dutch Henry	McGowan	2	2,831	3,113	0	29,186
Dutch John Coulee	Sunburst	4	2,009	1,704	0	0
Dwyer	Nisku, Duperow	1	417	637	0	1,338
Dwyer	Ratcliffe	1	1,209	1,315	0	19,396
Dwyer	Red River	3	10,038	10,029	5,124	31,286
Dwyer (Dwyer Unit)	Charles	4	6,561	6,616	1,646	20,241
Eagle	Madison	3	3,044	2,445	1,482	9,076
Eagle	Mission Canyon	2	2,038	2,020	0	7,582
Eagle	Ratcliffe	1	361	603	305	3,794
East Glacier	Green Horn	1	156	0	0	0
Elk Basin	Frontier	1	114	114	205	49
Elk Basin (Embar-Tensleep)	Embar, Tensleep	19	54,208	54,208	95,317	39,768
Elk Basin (Frontier Unit)	Frontier	10	2,293	2,293	0	0
Elk Basin (Madison Unit)	Madison	15	52,853	52,853	15,905	597,099
Elk Basin, Northwest	Cloverly	1	42	42	11	0
Elk Basin, Northwest	Frontier	1	40	40	14	0
Elk Basin, Northwest (Northwest Madison Unit)	Madison	4	14,405	14,405	4,333	68,741
Enid, North	Red River	1	2,252	2,543	5,244	8,831
Epworth	Bakken	1	3,034	3,021	1,800	345
Fairview	Madison	1	1,041	771	775	510
Fairview	Mission Canyon	2	873	804	90	1,380
Fairview	Ratcliffe	3	2,426	2,645	1,557	2,383
Fairview	Red River	5	10,907	10,644	12,536	19,944
Fairview (North West Unit)	Red River	4	12,553	10,715	30,469	8,230
Fairview, East	Ratcliffe	1	700	870	270	1,100
Fairview, East	Winnipegosis	1	2,617	2,562	2,598	17,436
Fairview, West	Madison	2	2,148	2,113	0	4,674
Fairview, West	Ratcliffe	3	4,977	4,719	0	13,993
Fishhook	Madison	1	712	706	0	9,013
Fishhook	Red River	2	3,617	2,691	1,722	14,031
Flat Coulee	Swift	4	767	1,067	0	0
Flat Coulee (Swift Sand Unit)	Swift	10	13,337	13,323	1,333	106,947
Flat Lake	Madison	1	5	0	0	0
Flat Lake	Nisku	10	97,841	98,998	62,155	72,576
Flat Lake	Ratcliffe	8	22,184	22,626	5,163	115,223
Flat Lake	Red River	2	5,304	5,835	1,617	22,360
Flat Lake (East Flat Lake Unit)	Ratcliffe	13	12,524	12,524	7,934	110,607
Flat Lake (West Flat Lake Unit)	Ratcliffe	7	8,058	7,800	4,266	71,049
Flat Lake, East	Madison	1	2,673	2,715	0	6,288
Flat Lake, South	Ratcliffe	3	1,280	1,371	364	19,189
Fort Gilbert	Madison	3	2,841	2,702	1,138	7,246
Fort Gilbert	Mission Canyon	1	1,373	1,175	880	3,070
Fort Gilbert	Red River	2	4,624	4,550	8,054	6,706
Four Buttes	McGowan	1	1,106	1,184	0	16,197
Four Mile Creek	Red River	1	1,698	1,655	847	2,563
Four Mile Creek, West	Red River	1	5,799	5,873	4,059	2,095
Fred & George Creek	Sunburst	1	168	253	0	0
Fred & George Creek (Sunburst "A" Unit)	Sunburst	4	4,728	4,781	0	154,129
Fred & George Creek (Sunburst "B" Unit)	Sunburst	4	663	884	0	0
Fred & George Creek (N Sunburst "B" Unit)	Sunburst	2	288	182	0	0
Fred & George Creek (S E Sunburst "B" Unit)	Sunburst	4	1,816	1,810	31	3,233
Fred & George Creek (S W Sunburst "B" Unit)	Sunburst	4	365	389	0	64
Frog Coulee	Red River	1	3,104	3,117	1,109	4,025
Froid, South	Red River	2	6,803	6,111	6,166	10,794
Froid, South	Winnipegosis	1	788	620	218	6,514
Gage	Amsden	2	172	246	0	30
Gas City	Red River	1	557	466	0	942
Gas City (Gas City Waterflood)	Madison	1	762	761	0	3,258
Gas City (Gas City Waterflood)	Madison, Ordovician	1	846	845	0	8,962
Gas City (Gas City Waterflood)	Red River	2	1,161	1,160	0	10,205
Gas City (Gas City Waterflood)	Silurian-Ordovician	6	12,395	12,394	0	50,277
Girard	Bakken	2	2,654	2,515	1,820	180
Girard	Red River	1	3,500	3,762	1,753	2,923
Glendive	Red River	6	11,584	11,831	3,000	163,692
Glendive	Silurian-Ordovician	6	12,256	12,122	2,895	49,599
Glendive	Stoney Mountain	2	3,256	3,348	1,200	21,103
Golden Dome	Frontier	3	278	225	0	0
Golden Dome	Greybull	1	35	0	5,798	0

OIL PRODUCERS REPORT
SECOND QUARTER 1998

Field	Formation	Number of Wells	Oil Produced (Bbls)	Oil Shipped (Bbls)	Assoc. Gas Produced (MCF)	Water Produced (Bbls)
Goose Lake	Ratcliffe	6	7,215	6,943	355	120,476
Goose Lake	Red River	1	6,141	6,200	2,192	4,870
Goose Lake (North Goose Lake Unit)	Ratcliffe	11	7,783	8,122	0	186,061
Goose Lake, West	Red River	2	6,180	5,432	2,250	6,693
Gossett	Ratcliffe	1	937	1,058	0	6,685
Graben Coulee	Cut Bank	42	3,976	3,921	498	28,938
Graben Coulee	Sunburst	6	584	493	62	303
Grandview, East	Swift	2	384	473	0	0
Gray Blanket	Tensleep	1	6,859	6,388	0	7,016
Green Coulee	Ratcliffe	1	2,439	2,436	1,200	1,887
Gunsight	Madison	1	164	221	0	43
Gunsight	Mission Canyon	1	1,470	1,568	2,520	14,644
Gunsight	Ratcliffe	1	932	454	0	5,690
Gypsy Basin	Madison	3	47	0	0	1,152
Hardscrabble Creek	Red River	1	2,920	2,901	4,206	3,461
Hawk Haven	Mission Canyon	1	661	681	0	2,795
Hay Creek	Madison	1	960	800	0	0
Hay Creek	Mission Canyon	1	951	777	761	2,887
Hay Creek	Red River	2	9,323	8,999	7,027	23,069
Hell Coulee	McGowan	1	5,622	6,123	0	18,971
Hiawatha	Tyler	1	1,663	1,640	85	15,935
Hiawatha	Tyler, Stensvad	1	1,415	1,400	0	21
High Five	Tyler	4	7,073	7,086	637	66,799
High Five Unit	Stensvad	3	3,953	3,274	1,566	232,909
Highview	Madison	4	778	586	0	17,238
Howard Coulee	Tyler	1	1,160	1,315	0	0
Injun Creek	Stensvad	2	578	400	0	312
Intake II	Mission Canyon	2	3,775	3,687	1,902	4,473
Ivanhoe	Amsden	1	243	258	0	7,998
Ivanhoe	Cat Creek 2	1	1,135	1,548	0	5,962
Ivanhoe	Morrison	1	139	145	0	10,329
Ivanhoe	Tyler	2	3,044	3,190	0	35,114
Jim Coulee Unit	Tyler	5	4,226	4,092	243	207,155
Katy Lake	Red River	1	1,902	1,786	3,329	5,855
Katy Lake, North	Madison	3	8,402	8,479	3,550	26,064
Katy Lake, North	Mission Canyon	1	4,299	4,216	1,627	50,840
Katy Lake, North	Nesson	1	961	1,054	88	15,716
Katy Lake, North	Red River	5	24,720	25,003	14,495	48,120
Keg Coulee	Lower Tyler	1	676	474	0	1,243
Keg Coulee	Stensvad	1	319	415	0	0
Keg Coulee (Northwest Unit)	Tyler	1	1,181	1,296	0	6,700
Keg Coulee (Tyler "A" Sand Unit)	Tyler	3	421	0	0	4,663
Keg Coulee (Tyler "C" Sand Unit)	Lower Tyler	1	486	422	0	2,370
Keg Coulee, North	Tyler	1	166	0	0	0
Kelley Unit	Tyler	1	601	604	0	15,146
Kevin Sunburst	Burwash	9	219	355	0	0
Kevin Sunburst	Ellis	19	1,021	963	0	0
Kevin Sunburst	Ellis, Madison	2	32	33	0	0
Kevin Sunburst	Madison	449	41,002	40,626	302	59,830
Kevin Sunburst	Nisku	1	206	38	0	0
Kevin Sunburst	Sunburst	50	6,126	5,469	3,826	3,887
Kevin Sunburst	Swift	5	398	417	1,614	0
Kevin Sunburst (Ferdig Unit)	Swift	21	1,423	1,423	0	0
Kevin Sunburst (Homestake Sandunit)	Sunburst	39	6,708	6,474	0	70,382
Kevin Sunburst (Sonkor Kevin Sand Unit)	Sunburst	1	2	0	0	0
Kevin, East Nisku Oil	Nisku	14	9,640	8,453	2,192	0
Kincheloe Ranch, West (K R Unit)	Tyler	2	1,070	1,076	297	0
Kincheloe Ranch, West (Kincheloe Ranch Unit)	Tyler	3	1,990	2,071	551	33,962
Laird Creek (Laird Creek Unit)	Swift	6	1,092	1,207	0	0
Lambert	Red River	3	19,217	18,697	8,129	4,601
Lambert, South	Red River	1	13,169	13,329	0	0
Landslide Butte	Madison	10	8,407	8,328	21,610	29,898
Little Beaver (Cedar Creek ACU 8BA)	Red River	1	1,701	1,701	587	12,531
Little Beaver (Cedar Creek ACU 8BA)	Silurian-Ordovician	26	50,746	50,783	6,381	317,871
Little Beaver, East	Mission Canyon	1	1,723	1,723	83	39,793
Little Beaver, East	Red River	3	6,273	5,971	1,568	12,647
Little Beaver, East (Cedar Crk Ut 8A)	Silurian-Ordovician	5	12,960	13,066	387	20,252
Little Beaver, East (Cedar Crk Ut 8BB)	Silurian-Ordovician	6	13,412	13,420	1,146	53,059
Little Phantom	Sunburst	1	357	0	0	0

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Field	Formation	Number of Wells	Oil Produced (Bbls)	Oil Shipped (Bbls)	Assoc. Gas Produced (MCF)	Water Produced (Bbls)
Little Wall Creek	Tyler	3	2,733	2,527	1,726	121,710
Little Wall Creek	Tyler, Stensvad	1	1,741	1,297	522	0
Little Wall Creek (Weisner Tyler Sand Unit)	Tyler, Stensvad	1	389	383	14	4,265
Little Wall Creek, South	Tyler	3	11,727	11,864	719	23,657
Little Wall Creek, South (Gunderson Tyler Sand Unit)	Tyler	1	812	859	0	31,795
Little Wall Creek, South (Hamilton-Gunderson Unit)	Tyler	1	195	195	0	0
Little Wall Creek, South (South Little Wall Creek Unit)	Tyler	3	2,575	2,338	249	222,045
Lodge Grass	Tensleep	2	1,532	1,069	0	106
Lone Butte	Madison	1	1,050	945	0	2,571
Lone Butte	Mission Canyon	1	753	871	1,507	1,280
Lone Butte	Red River	1	1,461	1,498	2,731	3,435
Lonetree Creek	Interlake	2	12,772	12,489	5,714	21,706
Lonetree Creek	Mission Canyon	1	1,465	1,195	0	129
Lonetree Creek	Red River	4	14,988	14,710	16,353	5,102
Lonetree Creek	Red River, Interlake	1	6,721	6,783	7,433	383
Long Creek	Charles C	1	543	673	0	910
Long Creek, West	Nisku	2	4,174	4,308	182	49,132
Lookout Butte	Madison	2	1,067	1,070	84	14,874
Lookout Butte	Silurian-Ordovician	2	4,958	4,958	95	119,512
Lookout Butte (Coral Creek Unit)	Red River	7	24,450	24,462	3,952	29,438
Lookout Butte (Coral Creek Unit)	Silurian-Ordovician	28	82,551	82,581	22,295	241,365
Lookout Butte, East	Lodgepole	1	878	860	203	4,971
Lookout Butte, East (Waterflood Unit)	Red River	54	270,161	269,453	86,568	172,475
Lowell	Red River	1	922	797	0	1,665
Lowell South	Red River	1	26,817	26,415	3,750	934
Lustre	Charles	8	8,260	9,479	4,267	34,717
Lustre	Charles C	14	16,035	17,638	3,089	89,561
Lustre	Mission Canyon	5	4,669	4,484	855	47,141
Lustre	Ratcliffe	5	5,092	4,248	3,276	18,907
Lustre, North	Charles	1	286	198	728	5,600
Mackay Dome	Greybull	1	736	0	0	508
Mason Lake	Cat Creek 1	2	23	0	0	199
Mason Lake (Cat Creek Water Flood)	Amsden	1	76	64	0	11,660
Mason Lake (Cat Creek Water Flood)	Cat Creek 1	3	1,691	1,419	0	38,802
McCabe	Ratcliffe	1	1,191	1,505	963	2,359
McCabe, East	Red River	1	6,628	6,582	7,480	2,504
McCoy Creek	Red River	1	466	238	177	2,224
Meander	Sunburst	2	202	203	0	0
Medicine Lake	Duperow	1	1,925	1,970	781	3,716
Medicine Lake	Gunton	2	3,477	3,552	1,662	17,969
Medicine Lake	Mission Canyon	1	1,870	1,914	772	2,745
Medicine Lake	Red River	3	6,415	6,542	3,697	15,269
Medicine Lake	Winnipegosis	1	2,368	2,413	1,361	73,710
Melstone	Tyler	2	2,242	2,033	0	36,770
Melstone (North Melstone Unit)	Tyler	4	5,334	5,381	2,827	124,824
Midfork	Charles C	6	9,651	11,639	2,880	7,034
Midfork	Nisku	1	1,085	1,363	1,092	3,206
Missouri Breaks	Nisku	1	3,611	3,724	762	24,931
Mon Dak, West	Duperow	1	2,943	2,866	4,420	450
Mon Dak, West	Interlake	1	2,553	2,535	5,966	4,165
Mon Dak, West	Madison	8	9,604	9,791	7,873	28,867
Mon Dak, West	Madison, Ordovician	1	14,044	13,997	11,667	10,283
Mon Dak, West	Mission Canyon	6	8,582	8,422	9,007	23,786
Mon Dak, West	Red River	3	10,622	10,434	4,997	18,612
Mon Dak, West	Red River, Stoney Mountain	1	9,703	9,771	8,721	6,912
Mon Dak, West	Stoney Mountain	2	3,181	3,184	4,601	902
Mona	Red River	1	560	479	2,105	0
Monarch	Interlake	4	3,483	3,642	695	12,624
Monarch	Red River	5	6,821	7,281	393	9,394
Monarch	Silurian-Ordovician	9	35,896	35,793	10,159	38,041
Monarch (Monarch Water Flood Unit)	Silurian-Ordovician	4	7,270	6,996	1,126	12,633
Mosser Dome	Mosser Sand	23	1,313	1,306	0	0
Musselshell	Tyler	1	97	169	0	0
Mustang	Bakken	4	9,882	10,048	7,500	1,601
Mustang	Madison	1	2,338	2,557	0	1,499
Mustang	Red River	2	4,377	4,420	6,727	1,796
Neiser Creek	Red River	2	10,642	10,721	18,588	33,363
Nielsen Coulee	Madison	1	675	625	414	4,167
Ninemile	Nisku	2	628	617	926	0

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Field	Formation	Number of Wells	Oil Produced (Bbls)	Oil Shipped (Bbls)	Assoc. Gas Produced (MCF)	Water Produced (Bbls)
Nohly	Madison	4	17,669	18,049	13,895	8,204
Nohly	Mission Canyon	2	5,914	6,341	6,291	5,962
Nohly	Nisku	3	9,921	9,738	8,627	17,378
Nohly	Ratcliffe	5	8,873	8,846	13,149	9,654
Nohly	Red River	3	43,347	43,468	61,668	23,177
Nohly	Stonewall	1	5,730	5,555	4,492	17,062
North Fork	Mission Canyon	4	9,380	9,460	2,379	18,813
Ollie	Red River	1	1,001	957	398	4,951
Otis Creek	Ratcliffe	1	1,619	1,534	728	1,835
Otis Creek, South	Ratcliffe	1	1,386	1,592	481	1,928
Outlook	Bakken	1	653	561	1,147	1,271
Outlook	Madison	1	1,535	1,320	2,033	2,610
Outlook	Nisku	2	5,796	5,592	5,451	5,524
Outlook, Southwest (Winnipegosis)	Winnipegosis	1	1,550	1,325	0	36,489
Outlook, West	Winnipegosis	1	2,359	2,120	0	6,456
Oxbow	Red River	1	2,749	2,651	4,578	1,784
Oxbow II	Nisku	1	17,110	16,936	12,202	17,102
Oxbow II	Red River	1	919	1,202	0	2,587
Palomino	Nisku	6	25,824	25,867	684	261,940
Pelican	Red River	1	1,355	1,635	3,245	27
Pennel	Red River	1	763	673	1,260	423
Pennel Waterflood Unit	Red River	30	123,340	123,367	24,875	193,437
Pennel Waterflood Unit	Silurian-Ordovician	125	344,110	344,224	59,974	1,235,510
Pennel Waterflood Unit	Stoney Mountain	1	2,847	2,823	258	5,767
Pine	Mission Canyon	1	860	872	57	5,969
Pine	Silurian-Ordovician	2	7,835	7,979	2,036	15,999
Pine ("A" & "E" Units)	Silurian-Ordovician	70	164,378	162,529	36,750	1,361,792
Pine ("C" Unit)	Silurian-Ordovician	5	18,326	18,331	2,307	92,574
Pondera	Madison	245	44,325	43,894	0	835,226
Pondera Coulee	Madison	2	537	296	0	0
Poplar, East	Charles	2	688	1,048	0	39,490
Poplar, East	Charles C	1	768	757	0	20,196
Poplar, East	Heath	2	2,985	3,176	0	72,237
Poplar, East	Nisku	1	45	188	0	2,541
Poplar, East (East Poplar Unit)	Madison	36	22,963	22,552	0	1,113,442
Poplar, Northwest	Charles	3	2,693	2,767	0	27,220
Poplar, Northwest	Charles B	1	788	896	0	25,432
Poplar, Northwest	Charles C	16	16,705	16,141	4,340	165,753
Poplar, Northwest	Madison	1	264	251	0	9,082
Pronghorn	Red River	1	1,158	1,358	131	3,500
Putnam	Bakken	3	3,953	4,674	3,706	1,448
Putnam	Interlake	1	3,329	3,435	1,468	10,088
Putnam	Madison	1	716	630	270	976
Putnam	Mission Canyon	6	6,261	6,003	4,308	5,793
Putnam	Ratcliffe	1	1,016	926	0	995
Putnam	Red River	2	11,106	11,238	6,910	18,413
Putnam	Red River, Interlake	1	801	601	171	2,527
Rabbit Hills	Sawtooth	4	4,351	4,443	0	5,673
Rabbit Hills, Northeast	Sawtooth	5	8,140	8,006	0	3,782
Rabbit Hills, Northeast (Enhanced Recovery)	Sawtooth	5	12,450	12,550	0	12,355
Rabbit Hills, South	Bowes	1	555	597	0	53
Rabbit Hills, South	Sawtooth	3	8,827	9,061	0	279
Rabbit Hills, Southwest	Sawtooth	2	2,059	2,236	0	12,071
Ragged Point	Tyler	1	176	0	0	0
Ragged Point (Tyler "A" Sand Unit)	Tyler	1	415	246	0	4,610
Ragged Point, Southwest (Southwest Unit)	Tyler	8	4,634	4,762	0	256,252
Rattler Butte	Tyler	6	34,290	32,538	0	15,418
Rattlesnake Butte	Amsden	2	1,630	2,275	0	123,596
Rattlesnake Butte	Cat Creek 1	1	993	1,242	1,020	2,387
Rattlesnake Butte	Cat Creek 2	1	661	776	0	18,684
Raymond	Duperow	1	846	845	16,727	12,316
Raymond	Red River	1	5,024	5,023	3,518	42,044
Raymond	Winnipegosis	1	9,270	9,268	1,265	86,842
Raymond (Raymond Nisku Unit)	Nisku	3	3,084	3,179	28,806	13,600
Raymond, North	Red River	2	3,564	3,682	2,236	26,825
Reagan	Madison	1	269	197	6	206
Reagan (Tribal Unit #194)	Madison	25	12,186	12,068	10,652	63,251
Reagan (Tribal Unit #355)	Madison	28	14,054	13,918	10,529	54,497
Red Bank	Madison	2	3,629	3,036	900	5,625

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Red Bank	Mission Canyon	3	6,318	6,031	2,160	1,669
Red Bank	Ratcliffe	1	1,616	1,050	0	5,288
Red Bank, South	Red River	1	1,469	938	1,253	8,552
Red Creek	Sunburst	1	278	189	0	0
Red Creek Unit	Cut Bank	4	4,622	4,617	1,618	237,023
Red Creek Unit	Cut Bank, Madison	6	3,194	3,191	1,121	229,499
Red Creek Unit	Madison	7	7,349	7,343	2,568	432,847
Red Water	Bakken	1	991	645	0	0
Red Water	Red River	1	2,189	1,939	656	1,979
Red Water	Winnipegosis	1	2,806	2,485	842	2,536
Red Water, East	Red River	1	1,905	1,721	1,491	11,687
Redstone	Winnipegosis	1	815	714	0	32,600
Refuge	Nisku	1	515	498	1,009	874
Refuge	Red River	1	540	522	1,058	0
Reserve	Red River	4	16,826	15,964	10,234	50,644
Reserve II	Interlake	1	416	507	91	0
Reserve, South	Ratcliffe	1	0	0	152	11,204
Ridgelawn	Madison	2	577	635	0	1,585
Ridgelawn	Mission Canyon	6	6,824	6,334	2,529	12,784
Ridgelawn	Ratcliffe	3	2,981	2,668	2,160	7,671
Ridgelawn	Red River	3	9,782	10,317	11,115	16,017
Ridgelawn (Duperow Unit)	Duperow	4	19,266	19,403	0	33,250
Ridgelawn, North	Madison	1	4,206	4,295	4,039	14,029
RipRap Coulee	Ratcliffe	4	6,142	5,996	7,117	9,750
Rocky Point	Red River	1	4,863	4,995	3,745	2,587
Rosebud Unit	Tyler	3	1,508	1,410	0	29,376
Royals	Dawson Bay	1	1,636	1,715	796	1,206
Rudyard	Sawtooth	1	130	0	0	100
Rush Mountain	Gunton	1	9,665	9,165	4,234	6,084
Rush Mountain	Ratcliffe	1	5,319	5,308	4,737	11,146
Salt Lake	Gunton	1	2,283	1,667	0	513
Salt Lake	Nisku	2	783	665	0	4,945
Salt Lake	Red River	2	4,983	4,689	1,155	7,551
Salt Lake, West	Ratcliffe	1	6,198	6,267	0	126,096
Sand Creek	Charles	2	2,277	2,263	0	1,098
Second Creek	Duperow	1	7,296	5,543	3,468	3,223
Second Creek	Ratcliffe	1	943	821	799	2,310
Second Creek	Red River	1	2,466	1,874	1,182	1,014
Second Guess	Madison	2	408	406	0	0
Shotgun Creek	Ratcliffe	5	15,308	15,344	3,640	43,689
Sidney	Madison	3	2,019	2,046	1,724	6,892
Sidney	Mission Canyon	1	730	661	893	1,828
Sidney	Ratcliffe	4	3,628	3,327	1,287	9,048
Sidney	Red River	2	2,374	2,203	3,207	13,527
Sidney, East	Mission Canyon	1	237	387	0	1,276
Sidney, East	Ratcliffe	1	595	615	0	1,754
Sioux Pass	Red River	7	20,162	20,706	18,628	4,669
Sioux Pass	Red River, Interlake	2	11,722	11,581	6,540	9,504
Sioux Pass, Middle	Red River	4	8,608	9,362	9,396	9,535
Sioux Pass, North	Madison	1	1,950	1,945	580	3,152
Sioux Pass, North	Ratcliffe	1	2,129	2,411	568	2,343
Sioux Pass, North	Red River	8	19,004	19,596	18,943	8,462
Sioux Pass, South	Red River	2	3,049	3,076	1,200	7,463
Snake Creek	Winnipegosis	1	3,795	3,898	4,095	5,335
Soap Creek	Amsden	1	155	63	0	143,404
Soap Creek	Madison	16	6,590	6,198	0	369,001
Soap Creek	Madison, Amsden	6	1,077	1,249	0	88,819
Soap Creek	Tensleep	9	638	421	0	18,683
Soap Creek, East	Tensleep	3	1,591	1,507	0	26,040
South Fork	Mission Canyon	1	1,221	1,188	685	1,359
South Fork	Red River	2	2,713	2,724	3,219	9,908
Spring Lake	Bakken	4	7,874	8,064	1,820	79
Spring Lake	Dawson Bay	1	5,684	5,784	2,714	3,914
Spring Lake	Red River	1	0	0	0	1,961
Spring Lake, West	Bakken	1	859	869	511	12
Stampede	Bakken	1	155	0	336	1,119
Stampede	Red River	1	2,586	2,481	5,257	5,701
Stensvad Unit	Tyler	5	4,504	4,712	0	76,149
Sumatra	Amsden	2	621	772	0	75

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Field	Formation	Number of Wells	Oil Produced (Bbls)	Oil Shipped (Bbls)	Assoc. Gas Produced (MCF)	Water Produced (Bbls)
Sumatra	Lower Tyler	2	1,045	980	0	5,808
Sumatra	Tyler	5	1,832	1,719	0	23,157
Sumatra (Central Sumatra Sand Unit)	Tyler	7	15,136	15,141	0	1,162,401
Sumatra (Grebe-Tyler Sand Unit)	Tyler	3	706	718	0	7,924
Sumatra (Kincheloe Waterflood Unit)	Tyler	8	5,693	4,378	0	356,717
Sumatra (Northeast Sumatra Unit)	Tyler	4	1,378	1,376	0	13,314
Sumatra (Sawyer Waterflood Unit)	Lower Tyler	1	110	0	0	4
Sumatra (Southeast Sumatra Unit)	Lower Tyler	3	1,802	1,651	0	53,303
Sumatra (Southeast Sumatra Unit)	Madison	1	0	0	0	56,455
Sumatra (Southeast Sumatra Unit)	Tyler	5	3,919	3,591	0	126,826
Sumatra (West Sumatra Unit)	Tyler	3	6,475	6,476	0	412,555
Sundown	Red River	1	384	0	0	3,635
Sunny Hill	Ratcliffe	1	483	247	0	1,318
Sunny Hill, West	Ratcliffe	1	1,687	1,622	2,002	6,963
Target	Nisku	2	4,381	4,214	2,748	11,107
Target	Ratcliffe	3	2,566	3,058	0	6,523
Three Buttes	Bakken	3	2,668	2,438	1,861	1,038
Three Buttes	Red River	1	3,744	3,366	2,973	835
Tinder Box	Tyler	1	215	244	0	0
Tule Creek	Devonian	1	2,199	1,485	1,890	120,300
Tule Creek	Nisku	2	5,615	5,608	908	123,570
Tule Creek, East	Nisku	1	871	975	504	118,505
Tule Creek, South	Nisku	1	2,305	2,292	0	21,620
Two Waters	Bakken	2	248	233	0	0
Utopia (Utopia Swift Sand Unit)	Swift	17	4,430	4,399	3,152	3,065
Vaux	Bakken	2	4,566	4,765	6,170	48
Vaux	Interlake	1	2,530	2,711	1,138	6,312
Vaux	Madison	6	5,260	6,035	3,363	3,925
Vaux	Mission Canyon	9	12,599	13,387	12,764	33,447
Vaux	Red River	2	4,796	4,766	6,141	14,137
Vaux	Stonewall	1	1,595	1,730	1,600	6,582
Volt	Madison	1	1,645	1,686	0	1,340
Volt	Nisku	4	16,823	16,950	0	129,361
Wakea	Nisku	2	2,545	2,496	1,405	9,634
Wakea	Nisku, Duperow	1	7,717	7,250	2,107	21,916
Wakea	Red River	2	6,513	6,481	4,674	25,701
Wakea	Winnipegosis	1	2,566	2,410	675	2,418
Waterhole Creek	Red River	7	81,702	82,393	20,566	55,123
Weed Creek	Amsden	1	340	480	188	27,300
West Butte	Sunburst	2	698	241	0	0
Weygand	Sawtooth	3	2,085	1,839	0	0
Whitlash	Swift	14	1,658	635	4,122	0
Whitlash	Swift, Sunburst	17	5,242	4,342	6,918	312
Willow Creek, North	Tyler	2	1,150	1,352	0	1,502
Willow Ridge	Burwash	2	270	201	0	0
Wills Creek, South	Silurian-Ordovician	3	26,650	26,653	9,066	26,317
Windy Ridge	Red River	4	5,092	4,943	0	52,211
Winnett Junction Unit	Tyler	3	4,033	4,067	0	106,235
Wolf Springs	Amsden	4	1,650	1,658	0	128,325
Wolf Springs, South (S Wolf Springs Unit)	Amsden	1	1,759	1,747	0	4,202
Woodrow	Charles	1	1,625	1,465	540	1,019
Woodrow	Charles, Interlake	1	1,536	1,385	540	963
Wrangler	Red River	2	5,829	5,627	7,780	13,119
Wrangler, North	Red River	1	468	459	0	2,612
Wright Creek	Muddy	6	981	1,027	3,054	9,295
Wildcat, Fallon County	Red River	2	8,315	7,414	1,985	20,395
Wildcat, Richland County	Bakken	1	382	220	0	1,347
Wildcat, Richland County	Red River	1	16,338	16,697	10,317	813
Wildcat, Rosebud County	Tyler	1	1,073	650	0	0
Wildcat, Sheridan County	Red River	2	28,330	28,246	28,296	46
TOTALS		**3,294**	**4,305,244**	**4,278,768**	**2,034,062**	**23,894,461**

NATURAL GAS PRODUCED
SECOND QUARTER 1998

Field	No. of Wells	MCF
Amanda	20	48,746
Antelope Coulee	1	1,170
Arch Apex	36	51,908
Ashfield	143	501,673
Badlands	7	30,992
Battle Creek	57	397,733
Bears Den	2	495
Bell Creek, Southeast	2	48,899
Big Coulee	6	49,077
Big Rock Gas Field	36	58,352
Black Butte	1	9,721
Black Coulee	5	33,313
Blackfoot	8	11,614
Blackjack	12	16,573
Bowdoin & Area	375	1,067,341
Bowes	42	109,536
Bradley	2	628
Browns Coulee	2	126,904
Browns Coulee, East	1	7,874
Bullwacker	41	267,428
Camp Creek	1	4,113
Cedar Creek	139	863,526
Chain Lakes	1	2,048
Clark's Fork	1	6,273
Coal Coulee	2	3,517
Coal Mine Coulee	5	4,677
Cut Bank	226	512,340
Devon	19	11,346
Devon, East	2	2,379
Devon, South Unit	2	4,085
Dry Creek	18	104,891
Dry Creek(Shallow Gas)	1	7,189
Dry Creek, Middle	2	4,201
Dry Creek, West	1	7,593
Dry Fork	6	4,627
Dunkirk	14	11,901
Dunkirk, North	28	37,597
Dutch John Coulee	4	17,563
Eagle Springs	3	1,817
Ethridge	10	18,705
Ethridge, North	6	6,329
Fitzpatrick Lake	9	21,295
Flat Coulee	6	7,691
Fort Conrad	12	5,781
Fred & George Creek	3	5,612
Fresno & Area	4	47,786
Galata	5	12,230
Gas Light	0	54,583
Golden Dome	7	15,103
Grandview	4	10,223
Hardpan	7	16,521
Hardpan Area	1	1,893
Havre	1	4,521
Haystack Butte	4	8,145
Haystack Butte, West	8	19,703
Highline	1	2,777
Keith Area	4	4,155
Keith, East	22	81,475
Kevin Area	1	439
Kevin Southwest	28	56,305
Kevin Sunburst	103	134,767
Kevin Sunburst (Dakota)	1	3,565
Kevin Sunburst-Bow Island	7	10,241
Kevin Sunburst, Nisku & Area	2	17,786
Kevin, East Bow Island Gas	6	2,935
Kevin, East Gas	8	16,397
Kevin, East Nisku Oil	1	5,033
Kicking Horse	16	24,442
Lake Basin	2	16,993
Ledger	44	27,361
Liscom Creek	6	65,681
Little Creek	3	2,820
Little Rock	15	25,384
Lohman	3	13,098
Lohman Area	4	95,667
Loring	201	467,911
Loring, East	100	299,076
Loring, West	4	10,851
Marias River	14	9,465
Middle Butte	5	12,438
Milk River	1	232
Miners Coulee	14	11,360
Mt. Lilly	2	1,943
O'Briens Coulee	14	37,811
Old Shelby	96	193,982
Phantom	2	1,311
Phantom, West	2	5,442
Plevna	2	14,800
Police Coulee	8	8,619
Prairie Dell	116	192,045
Prairie Dell, West	10	22,250
Rattlesnake Coulee	1	236
Red Rock	9	311,184
Rocky Boy Area	6	28,019
Rudyard	4	10,083
Sage Creek	15	20,404
Sawtooth Mountain & Area	30	152,891
Shelby Area	1	2,640
Shelby, East	7	9,806
Sherard	10	15,765
Sherard, Area	35	334,134
Sixshooter Dome	6	65,411
Snoose Coulee	8	7,974
Snow Coulee	1	845
Spring Coulee	1	1,730
Strawberry Creek Area	2	9,091
Swanson Creek	76	80,007
Three Mile	3	13,111
Tiber Area	2	3,807
Tiber, East	9	19,109
Tiger Ridge	348	3,790,643
Tiger Ridge Area	1	426
Timber Creek, West	1	1,959
Trail Creek	8	27,776
Utopia	6	59,431
Vandalia	7	5,943
West Butte	3	5,159
West Butte Shallow Gas	2	1,843
Whitewater	280	679,329
Whitewater, East	40	100,181
Whitlash	41	153,285
Whitlash, West	6	4,037
Willow Ridge	12	46,631
Willow Ridge, South	2	26,328
Willow Ridge, West	2	1,160
Wildcat, Hill County	1	18,913
Wildcat, Toole County	1	10,489
TOTALS	**3,216**	**12,624,418**

OIL IN STORAGE

	Producers Field Tanks	Transporters Storage	Refiners Storage	Total Storage
December 1997	279,305	2,317,685	687,717	3,284,707
March 1998	336,446	2,041,784	521,992	2,900,222
April 1998	326,995	2,119,321	668,379	3,114,695
May 1998	327,422	2,091,472	645,641	3,064,535
June 1998	349,563	1,961,763	481,930	2,793,256

REFINERS REPORT
SECOND QUARTER 1998

Company	Beginning Storage	Montana Oil	Wyoming Oil	Canada Oil	Refined	Ending Storage
Cenex	182,500	370,455	47,071	3,736,247	4,184,668	151,605
Continental Oil Company	129,384	87,800	477,125	4,193,510	4,761,702	126,117
Exxon Company	195,491	154,979	2,309,245	944,282	3,415,654	188,343
Montana Refining Co.	14,617	189,025	-0-	370,840	558,617	15,865
TOTALS	**521,992**	**802,259**	**2,833,441**	**9,244,879**	**12,920,641**	**481,930**

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DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION
OIL & GAS CONSERVATION DIVISION
STATE OF MONTANA
1625 ELEVENTH AVENUE
P.O. BOX 201601
HELENA, MONTANA 59620-1601